



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

*Jim Hagedorn*  
**RECEIVED**

MAR 14 2016

Air Protection Division

February 25, 2016

Ms. Karen M. Sagel  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 16-0075  
ACHD Reference Number: 19755  
600 Carbonate Plant  
USS Clairton Works

Dear Karen M. Sagel:

The attached form terminates the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Jonelle S. Scheetz at 412-233-1015.

Sincerely,

John R. Michaud  
Acting Plant Manager  
Clairton Works

CC: James W. Hagedorn (USEPA)

**NOTICE OF OUTAGE OF EQUIPMENT**  
**ARTICLE XXI - SECTION 2108.1**

1. **USS Reference Number:** 16-0075 Termination  
**ACHD Reference Number:** 19755
2. **Date & Time of Breakdown:** Date: 02/22/16 Time: 0920 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** 600 Carbonate Plant
5. **BAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** The 600 Carbonate Plant is unavailable for service to perform maintenance and piping repairs. The task is expected to span a 5 day period.

The 600 Carbonate Unit is a redundant piece of equipment. Gas processing for sulfur removal will be handled by the 100 Carbonate Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. **Identification of Emissions:**
  - A. **Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)**  
The 100 Carbonate Plant will carry the full acid gas flow to the plant. No environmental impact is expected.
  - B. **Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** N/A. No environmental impact is expected.
  - C. **Amount of each type emitted (or likely to be emitted).**  
N/A.
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**  
The 100 Carbonate Plant carried the full acid gas flow to the plant.
10. **Facility back in operation -** Date: 02/25/16 Time: 1400 hours

Reviewed by

Jonelle S. Scheetz  
Jonelle S. Scheetz  
Environmental Control Engineer

Date

2/26/16

Phone: 412-233-1015